

**ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE  
ENVIRONMENTAL RESTORATION  
REGULATORY CONTACT RECORD**

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**Date/Time:** June 12, 2003

**Site Contact(s):** Susan Serreze  
**Phone:** 303-966-2677

**Regulatory Contact:** Elizabeth Pottorff, Dave Kruchek, Harlen Ainscough, Carl Spreng  
**Phone:** 303-692-3300

**Agency:** CDPHE

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**Purpose of Contact:** Consultative Process Meeting— Meeting Notes

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**Discussion**

**June 11 and 12, 2003 Comment Resolution Meetings  
For  
IHSS Group 700-4 Field Completion  
IHSS Group 600-1 Closeout Report  
IHSS Group 300-2 Draft IASAP Addendum  
IHSS Group 000-1 Closeout Report**

Meetings were held on June 11 and 12, 2003 to discuss several topics including the IHSS Group 600-1 Closeout, IHSS Group 300-2 Draft IASAP Addendum, and IHSS Group 700-4 Field Completion.

**I. Attendees**

CDPHE: Dave Kruchek, Elizabeth Pottorff, Harlen Ainscough, Carl Spreng  
DOE: Russ McCallister  
K-H: Marcella Broussard  
K-H Team: Gerry Kelly, Susan Serreze

**II. Report Status**

Upcoming documents were briefly discussed and included upcoming Addenda for IHSS Group 400-6, 600-4, OPWL; Closeouts and Data Summaries for 700-4, 900-3, and NE/NW; and field completion concurrence for 300-3, and 300-4.

### III. Issues

There were no program-wide issues.

### IV. Specific Comments

#### **IHSS Group 700-4 Field Completion**

1. Based on the UBC 774 alpha spectroscopy data and the lack of an effective pathway for the movement of plutonium through the subsurface there is not an exceedance that would result in an ER action.
2. The preliminary data maps were updated to show OPWL, tanks, other features, and all sampling locations and presented to CDPHE
3. Alpha spectroscopy data for UBC 774 was presented. The americium/plutonium ratio is different than the 1:8.08 ratio used to estimate plutonium activity from HPGe results.
4. At IHSS 163.1 benzo(a)pyrene was elevated, but not greater than WRW ALs. These elevated concentrations will not result in an action.
5. At IHSS 150.1 arsenic concentrations appear to decrease away from the building. Elevated concentrations will not result in an action.

#### **IHSS Group 600-1 Closeout Report**

The following resolutions were agreed to:

1. Add a statement regarding how validation of other records affects IHSS Group 600-1 data quality.

#### **IHSS Group 300-2 IASAP Addendum**

The following resolutions were agreed to:

1. Additional biased samples in response to CDPHE comments were added to the sampling plan.
2. H. Ainscough will meet with D. Reeder to look at specific B331 features.

#### **HSS Group 000-1 Closeout Report**

1. The reason why hot spots were removed at the SEP will be added to the text.

### IV. Meetings

The next meeting is scheduled for Thursday, June 26, 2003, from 10:30 AM to 12:00 PM.

**Distribution:**

H. Ainscough, CDPHE  
S. Gunderson, CDPHE  
D. Kruchek, CDPHE  
E. Pottorff, CDPHE  
C. Spreng, CDPHE  
G. Kleeman, USEPA  
N. Castenada, RFFO  
R. McCallister, RFFO

L. Brooks, K-H ESS  
M. Broussard, K-H RISS  
L. Butler, K-H RISS  
R. Davis, K-H RISS  
C. Deck, K-H Legal  
D. Mayo, K-H RISS  
J. Mead, K-H ESS  
S. Nesta, K-H RISS  
L. Norland, K-H RISS  
K. North, K-H ESS  
A. Primrose, K-H RISS  
D. Shelton, K-H  
K. Wiemelt, K-H RISS

W. Chromec, K-H Team  
K. Griggs, K-H Team  
G. Kelly, K-H Team  
B. Koehler, K-H Team  
S. Luker, K-H Team  
G. Pudlick, K-H Team  
D. Reeder, K-H Team  
M. Ruthven, K-H Team  
S. Serreze, K-H Team  
E. Woodland, K-H Team  
Administrative Record  
ER Meeting Minutes